

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for configuring at least a portion of a document for display in a display environment, the method including:

generating a document color palette for all or a portion of an electronic document, the colors of the document color palette being selected based on colors of a plurality of color-containing objects in the document or portion thereof;

generating a first object color palette for a first color-containing object of the plurality, the colors of the first object color palette being selected based on colors of the first color-containing object and including a set of colors optimized for the first color-containing object;

generating first a document view of the document, the first document view including the first color-containing object, where the first color-containing object in the first document view is represented using the document color palette;

generating an object view for the first color-containing object, the object view being different from the first document view, wherein the object view is based on the first object color palette; and

storing the object view and the first document view in the document.

generating both a document view and an object view for the first color-containing object, the document view being based on the document color palette, and the object view being based on the first object color palette; and

storing both the document view and the object view for the first color-containing object in the document.

and

generating a plurality of views of the document for display in a single display environment, two or more of the views being based on different color palettes, the plurality of views including a document view and an object view, the document view including each of the plurality of color containing objects, and the object view including one of the plurality of color containing objects;

wherein a display of the document view in the display environment involves rendering the color containing objects in the document view using the document color palette, and

wherein a display of the object view in the display environment involves rendering the one color containing object in the object view using an object color palette associated with the object view.

2. (Canceled)

3. (Original) The method of claim 1, wherein:

generating the document color palette includes selecting a set of colors based on selection factors and colors in the plurality of color containing objects.

4. (Original) The method of claim 3, wherein:

the selection factors include at least one of most used colors in the plurality of color containing objects, colors common to the plurality of objects, and a set of substitutable colors.

5. (Previously presented) The method of claim 1, wherein generating the document color palette includes:

creating a bitmap of the document portion; and

reducing the colors of the bitmap to generate the document color palette.

6. (Original) The method of claim 5, wherein:

reducing the number of colors of the bitmap includes selecting a subset of colors of the bitmap, the subset being selected based on the number of colors supported in the display environment.

7. (Original) The method of claim 6, wherein the bitmap includes N colors and the subset of colors includes M colors, where M<N.

8. (Currently Amended) The method of claim 1, further comprising:
rendering the document portion in the display environment using the first document view.

9. (Original) The method of claim 1, wherein the objects include at least one graphics object and at least one text object, each text object including one or more characters of text.

10-12. (Canceled)

13. (Previously presented) The method of claim 1, further comprising:
generating a second document view for the first color-containing object, the first document view and the second document view being based on different document color palettes.

14. (Currently Amended) A method for rendering an image in a display environment, the method including:

receiving an electronic document having a page that includes a plurality of graphics objects, the document including a respective object view for each of the plurality of graphics objects, the object view for each graphics object being based on a respective color palette for the graphics object, the document further including a document view for the page, the document view being based on a single document color palette for the page; and

rendering the page of the electronic document according to the document view.

receiving an electronic document including a plurality of graphics objects, each graphics object being associated with a page of the electronic document, the electronic document including multiple views for each of the plurality of graphics objects of the electronic document, the multiple views being based on different color palettes, the multiple views for rendering in a single display environment, including a first view for each graphics object being that is based on an object color palette for the graphics object and the second view for each graphics object being that is based on a document color palette for an associated portion of the page of the electronic document with which the graphics object is associated; and

rendering the portion a page of the electronic document according to the second view of each of the plurality of graphics objects associated with the page.

15. (Previously presented) The method of claim 14, further comprising:
receiving input selecting a graphics object in the electronic document; and
rendering the selected graphics object according to the object view of the selected graphics object.

16. (Previously presented) The method of claim 14, wherein the electronic document includes at least one text object, each text object including one or more characters of text and associated color content, the method further comprising:

rendering the at least one text object using the document color palette for the page of the electronic document with which the at least one text object is associated.

17. (Previously presented) A method for configuring at least a portion of a document for display in a display environment, the method including:
receiving an electronic document including multiple graphics objects; and
generating a display document including multiple views of each of the multiple graphics objects, the multiple views for display in a display environment, each view of the multiple views based on a different color palette and representing a different portion of the electronic document.

18. (Currently Amended) A computer program product, tangibly stored on a computer-readable medium, for configuring at least a portion of a document for displaying in a display environment, the product comprising instructions operable to cause a computer system to:

generate a document color palette for all or a portion of an electronic document, the colors of the document color palette being selected based on colors of a plurality of color-containing objects in the document or portion thereof;

generate a first object color palette for a first color-containing object of the plurality, the colors of the first object color palette being selected based on colors of the first color-containing object and including a set of colors optimized for the first color-containing object;

generate a first document view of the document, the first document view including the first color-containing object, where the first color-containing object in the first document view is represented using the document color palette;

generate an object view for the first color-containing object, the object view being different from the first document view, wherein the object view is based on the first object color palette; and

store the object view and the document view in the document.

generate both a document view and an object view for the first color containing object, the document view being based on the document color palette, and the object view being based on the first object color palette; and

store both the document view and the object view for the first color-containing object in the document;

generate a plurality of views of the document for display in a single display environment, two or more of the views being based on different color palettes, the plurality of views including a document view and an one object view, the document view including each of the plurality of color-containing objects, and the object view including one of the plurality of color-containing objects;

wherein a display of the document view in the display environment involves rendering the color containing objects in the document view using the document color palette, and

wherein a display of the object view in the display environment involves rendering the one color containing object in the object view using an object color palette associated with the object view.

19. (Canceled)

20. (Original) The computer program product of claim 18, wherein the instructions operable to cause a computer system to generate the document color palette include instructions operable to cause a computer system to:

select a set of colors based on selection factors and colors in the plurality of color containing objects.

21. (Original) The computer program product of claim 20, wherein:

the selection factors include at least one of most used colors in the plurality of color containing objects, colors common to the plurality of objects, and a set of substitutable colors.

22. (Original) The computer program product of claim 18, wherein the instructions operable to cause a computer system to generate a document color palette include instructions operable to cause a computer system to:

create a bitmap of the document or portion thereof; and
reduce the colors of the bitmap to generate the document color palette.

23. (Original) The computer program product of claim 22, wherein instructions operable to cause a computer system to reduce the number of colors of the bitmap include instructions operable to cause a computer system to:

select a subset of colors of the bitmap, the subset being selected based on the number of colors supported in the display environment.

24. (Original) The computer program product of 23, wherein the bitmap includes N colors and the subset of colors includes M colors, where M<N.

25. (Currently Amended) The computer program product of claim 18, further comprising instructions operable to cause a computer system to:

render the document or document portion in the display environment using the first document view.

26. (Original) The computer program product of claim 18, wherein the objects include at least one graphics object and at least one text object, each text object including one or more characters of text.

27-29. (Canceled)

30. (Previously presented) The computer program product of claim 18, further comprising instructions operable to cause a computer system to:

generate a second document view for the first color-containing object, the first document view and the second document view being based on different document color palettes.

31. (Currently Amended) A computer program product, tangibly stored on a computer-readable medium, for configuring at least a portion of a document for displaying in a display environment, the product comprising instructions operable to cause a computer system to:

receive an electronic document having a page that includes a plurality of graphics objects,
the document including a respective object view for each of the plurality of graphics objects, the

object view for each graphics object being based on a respective color palette for the graphics object, the document further including a document view for the page, the document view being based on a single document color palette for the page; and

render the page of the electronic document according to the document view,

receive an electronic document including a plurality of graphics objects, each graphics object being associated with a page of the electronic document, the electronic document including multiple views for each of a the plurality of graphics objects of the electronic document, the multiple views being based on different color palettes, the multiple views for displaying in a single display environment, including a first view for each graphics object being that is based on a an object color palette for the graphics object and the a second view for each graphics object being that is based on a document color palette for an associated portion the page of the electronic document with which the graphics object is associated; and

render the portion a page of the electronic document according to the second view of each of the plurality of graphics objects associated with the page.

32. (Original) The computer program product of claim 31, further comprising instructions operable to cause a computer system to:

receive input selecting a graphics object in the electronic document; and

render the selected graphics object according to the first view of the selected graphics object.

33. (Previously presented) The computer program product of claim 31, wherein the electronic document includes at least one text object, each text object including one or more characters of text and associated color content, the computer program product further comprising instructions operable to cause a computer system to:

render the at least one text object using the document color palette for the page of the electronic document with which the at least one text object is associated.

34. (Previously presented) A computer program product, tangibly stored on a computer-readable medium, for configuring at least a portion of a document for displaying in a display environment, the product comprising instructions operable to cause a computer system to:

receive an electronic document including multiple graphics objects; and

generate a display document including multiple views of each of the multiple graphics objects, the multiple views for displaying in a display environment, each view of the multiple views based on a different color palette and representing a different portion of the electronic document.

35. (Currently Amended) The method of claim 1, further comprising:

generating a second object color palette for a second color-containing object of the plurality, the colors of the second object color palette being selected based on colors of the second color-containing object;

generating both a second document view and ~~an~~ a second object view for the second color-containing object, the second document view being based on the document color palette, and the second object view being based on the second object color palette; and

storing both the second document view and the second object view ~~for the second color-containing object~~ in the document.

36. (Currently Amended) The computer program product of claim 18, further comprising instructions operable to cause a computer system to:

generate a second object color palette for a second color-containing object of the plurality, the colors of the second object color palette being selected based on colors of the second color-containing object;

generate both a second document view and ~~an~~ a second object view for the second color-containing object, the second document view being based on the document color palette, and the second object view being based on the second object color palette; and

Applicant : Atul K. Puri et al.
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Page : 11 of 14

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store both the second document view and the second object view for the second
color-containing object in the document.